

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Zero Knowledge Document Comparison Between Mutually Distrustful Parties

the specification of which is identified by the attorney (IBM) Docket Number appearing above.

I hereby state that I have reviewed and understand the contents of the above- identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year</u>	<u>Priority Claimed</u>
2,413,690	Canada	06 December 2002	Yes

I hereby claim the benefit (a) under Title 35, United States Code, §119(e) of any U.S. application listed below and identified as a provisional application or (b) under Title 35, United States Code, §120 of any U.S. application listed below and not identified as a provisional application, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior U.S. application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applications

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Bruce A. Clay, Reg. No. 32,121; Gregory M. Doudnikoff, Reg. No. 32,847; Edward H. Duffield, Reg. No. 25,970; Jerry W. Herndon, Reg. No. 27,901; Gerald R. Woods, Reg. No. 24,144; Jeanine S. Ray-Yarletts, Reg. No. 39,808; Joseph C. Redmond, Jr., Reg. No. 18,753; John E. Hoel, Reg. No. 26,279; Christopher A. Hughes, Reg. No. 26,914; and David R. Irvin, Reg. No. 42,682;

AND also,

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July 7, 2003
Date

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Same as above

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of	:	July 17, 2003
Patrick, N.	:	IBM Corporation
Ser. No. To Be Assigned	:	Dept.T81/Bldg. 503-3
Filed To Be Assigned	:	P.O. Box 12195
For: Zero Knowledge Document	:	Res. Tri. Park, NC 27709
Comparison Between Mutually Distrustful	:	Art Unit: To Be Assigned
Parties .	:	Examiner:

Change of Address under 37CFR 1.33 (c) and Power of Attorney under 37 CFR 1.34(b)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, David R. Irvin, Agent of Record in the above-identified application, do hereby appoint John R. Pivnichny, Registration No. 43,001, as Associate Agent for the purpose of prosecuting the above-identified application. Please address future correspondence to:

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Respectfully submitted,



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Docket CA920020058US1